

## artdaq - Idea #11536

### Remove rt\_priority from BinaryMPIOutput\_module?

01/29/2016 01:16 PM - Kurt Biery

<b>Status:</b>	New	<b>Start date:</b>	01/29/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Under Consideration	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Experiment:</b>	-		

#### Description

While searching for an example use of `rt_priority` in BoardReader processes, I noticed that the BinaryMPIOutput\_module also supports this configuration parameter.

I suspect that this is a copy/paste error, and this parameter should be removed from BinaryMPIOutput\_module.

This parameter is used to enable realtime priority for BoardReader processes so that they can read out data as fast as possible (with no chance of being interrupted). I don't believe that this functionality is needed for EventBuilder processes (which would be the primary users of BinaryMPIOutput\_module). And, even if they did, I think that we would choose to put the processing of that parameter in EventBuilderCore rather than the output module.

So, I believe that this should be removed.

#### History

##### #1 - 01/29/2016 01:22 PM - Kurt Biery

- Target version changed from `v1_12_14` to *artdaq Next Release*

##### #2 - 08/31/2016 04:46 PM - Kurt Biery

- Target version changed from *artdaq Next Release* to `821`

##### #3 - 01/13/2017 03:52 PM - Eric Flumerfelt

- Category set to *Under Consideration*

- Target version deleted (`821`)